

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Dyna-Burr Corporation		EMERGENCY TELEPHONE NO. 815/397-7800
ADDRESS (Number, Street, City, State, and ZIP Code) 1310 Samuelson Road, Rockford, IL 61109		
CHEMICAL NAME AND SYNONYMS AMIDE	TRADE NAME AND SYNONYMS B-100-B, B-100-MR.	
CHEMICAL FAMILY ALKYLOLAMIDE	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	None		BASE METAL	None	
CATALYST	"		ALLOYS	"	
VEHICLE	"		METALLIC COATINGS	"	
SOLVENTS	"		FILLER METAL PLUS COATING OR CORE FLUX	"	
ADDITIVES	"		OTHERS	"	
OTHERS	"				
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
None (Basic Ingredient: Animal Fat)					
pH of Concentrate: 8 - 10 range					
pH after mixing: 8.5 - 9.5 range					
Completely & rapidly bio-degradeable					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	Range starts at 510°F	SPECIFIC GRAVITY (H ₂ O=1)	1.012
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	Complete (processed under vacuum at over 300°F)		
APPEARANCE AND ODOOR	Amber, viscous liquid		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	Over 200°F, open cup	FLAMMABLE LIMITS	N/A	Li	Uel
EXTINGUISHING MEDIA	Water, CO ₂				
SPECIAL FIRE FIGHTING PROCEDURES	None				
UNUSUAL FIRE AND EXPLOSION HAZARDS	None				

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	N/A
EFFECTS OF OVEREXPOSURE	N/A
EMERGENCY AND FIRST AID PROCEDURES	
	Flush 15 minutes with clear water.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Do not mix with strong oxidizing agent, as with any organic.
INCOMPATIBILITY (Materials to avoid) Cationic surface active agents, strong mineral acids.			
HAZARDOUS DECOMPOSITION PRODUCTS NONE			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Scoop or wipe up as much as possible. Dry area as much as possible with absorbent material, sawdust, etc. Slippery when wet, like a soap.	
WASTE DISPOSAL METHOD	
Normal, not hazardous. Completely bio-degradeable.	
pH in Concentrate: 8 - 10 range	
pH after mixed : 8.5 - 9.5 range	

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)			
None			
VENTILATION	LOCAL EXHAUST	SPECIAL	
	MECHANICAL (General)	OTHER	
	None	None	None
PROTECTIVE GLOVES		EYE PROTECTION	
Not essential; desirable if continuous contact.		Goggles.	
OTHER PROTECTIVE EQUIPMENT			
contact.			

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Store at room temperature.	
OTHER PRECAUTIONS	
None	